## PATENT APPLICATION

Atty. Docket No.: 4164-158
Applicant: John F. Acres

Filing Date: October 19, 2000

Serial No. 09/694,065

Group: 3713

## INFORMATION DISCLOSURE CITATION FORM PTO-1449 (Modified)

## **U.S. PATENT DOCUMENTS**

Exam <u>Init</u>	<u>Ref</u>	Document Number	Issue <u>Date</u>	<u>Name</u>	Class	Sub- Class
		3,598,964	8/10/71	Dell et al.	235	61,6 R
		4,072,930	2/7/78	Lucero et al.	340	152 T
		4,230,265	10/28/80	Casaly	235	455
<del></del>		4,258,838	3/31/1981	Rockola et al.	194	1 R
		4,283,709	8/11/81	Lucero et al.	/340	147 R
		4,335,809	6/22/82	Wain	194	1 R
		4,467,424	8/21/84	Hedges et al.	364	412
		4,575,622	3/11/86	Pellegrini	235	382
		4,624,459	11/25/1986	Kayfman	273	143 R
		4,636,951	1/13/87	Harlick	364	412
		4,652,998	3/24/1987	Koza et al.	364	412
		4,669,596	<i>/</i> 6/2/87 / (	Capers et al.	194	210
		4,669,730 - X	6/2/87	Small	273	138 A
		4,679,143	7/7/87 4	Hagiwara	364	412
		4,760,247	7/26/1988	Keane et al.	235	454
		4,764,666	8/16/88	Bergeron	235	380
		4,775,937	10/4/1988	Bell	364	412
		4,805,907	2/21/89	Hagiwara	273	138 A
		4,815,741	3/28/89	Small	273	138 A
<u></u>		4,837,728	6/6/89	Barrie et al.	364	412
<u> </u>	·	4,839,640	6/13/89	Ozer et al.	340	825.31
		4,8 <i>5</i> 6,787	8/15/89	Itkis	273	237
	/	4,880,237	11/14/89	Kishishita	273	138 A
<del> </del>		4,882,473	11/21/89	Bergeron et al.	235	380
		4,926,996	5/22/90	Eglise et al.	194	212
		4,964,638	10/23/90	Ishida	273	138 A
	1					

•						
Exam <u>Init</u>	Ref	Document Number	Issue <u>Date</u>	<u>Name</u>	Class	Sub- Class
<u></u>		4,991,848	2/12/1991	Greenwood et a	1. 273	138 R
	<del></del>	5,038,022	8/6/91	Lucero	235 /	380
		5,042,810	8/27/91	Williams	273/	142
		5,096,195	3/17/92	Gimmon	273	138 A
		5,103,081	4/7/1992	Fisher et al.	235	464
		5,116,055	5/26/92	Tracy	273	138 A
		5,123,649	6/23/92	Tiberio	273	143 R
		5,135,224	8/4/92	Yamamoto et al	. 273	143 R
		5,159,549	10/27/92	Hallman, Jr. et a	1. 364	412
<del></del>		5,179,517	1/12/93	Sarbin et al.	364	410
	<del></del>	5,197,094	3/23/1993	Tillery et al.	379	91
		5,217,224	6/8/199/3	Sincock	273	138 A
		5,249,800	10/5/93	Hilgendorf et al.	273	138 A
		5,257,179	10/26/93	<b>K</b> eMar	364	410
<del> </del>		5,265,874	1/30/93	dickinson et al.	273	138 A
		5,275,400	/1/4/94	Weingardt et al.	273	85 CP
		5,280,009	1/25/94	Tracy	273	138 A
		5,286,023	2/295/194	Wood	273	138 A
		5,287,269	<b>2</b> /15/94	Dorrough et al.	364	408
	<del></del>	5,292,127	3/8/1994	Kelly et al.	273	138 R
- <u></u>		5,321,241	6/14/94	Craine	235	380
		5,326,104	7/5/94	Pease et al.	273	138 A
		5,344,144	9/6/94	Canon	273	138 A
		5,345,379	9/6/94	Brous et al.	364	140-147
		5/,370,306	12/6/1994	Schulze et al.	273	138 A
		/5,371,345	12/6/94	LeStrange et al.	235	380
	/	5,429,361	7/4/95	Raven et al.	273	138 A
		5,470,079	11/28/95	LeStrange et al.	273	138 A
<del></del>		5,472,194	12/5/95	Breeding et al.	273	138 A
		5,473,144	12/5/95	Mathurin, Jr.	235	380
		5,477,040	12/19/95	Lalonde	235	379
	<i></i>	5,494,287	2/27/1996	Manz	273	143 R
		5,533,727	7/9/1996	DeMar	463	23
		5,536,016	7/16/96	Thompson	273	269

•					•	
Exam <u>Init</u>	Ref	Document Number	Issue Date	<u>Name</u>	Class	Sub- Class
		5,559,312	9/24/96	Lucero	235	380
<u></u>		5,564,700	10/15/96	Celona	463	27 /
		5,577,959	11/26/96	Takemoto et al.	463	25
		5,580,309	12/3/1996	Piechowiak et al	. 463/	16
		5,580,310	12/3/96	Orus et al.	763	16
		5,586,936	12/24/1996	Bennett et al.	463	25
		5,586,937	12/24/96	Menashe	463	41
		5,611,730	3/18/97	Weiss	463	20
		5,655,961	8/12/97	Acres et al.	463	27
	·	5,674,128	10/7/97	Holch et al.	463	42
		5,702,304	12/30/97	Acres et al.	463	29
		5,722,891	3/3/98	Inoue	463	20
		5,741,183	4/21/98	Acres et al.	463	42
		5,743,523	4/28/98	Kelly et al.	273	138.1
		5,752,882	5/1/9/980	Acres et al.	463	42
		5,758,875	6/2/199	Giacalone, Jr.	273	143 R
		5,761,647	6/4/98	Boushy	705	10
		5,766,0 6	1/16/98	Pease et al.	463	27
		5,770,533	^6/23/98	Franchi	463	42
		5,811,7/12	9/22/98	Lucero	235	380 ·
		5,816,917	10/6/1998	Kelmer et al.	463	16 ·
		5,816,918	10/6/98	Kelly et al.	463	16
		5,820,459	10/13/98	Acres et al.	463	25
	/	, 5,833,540	11/10/98	Miodunski et al.	463	42
		5,836,817	11/17/98	Acres et al.	463	26
		5,839,956	11/24/98	Takemoto	463	25
		5,851,148	12/22/98	Brune et al.	463	25
/	/	5,851,149	12/22/98	Xidos et al.	463	42
/		5,854,542	12/29/98	Forbes	315	291
		5,902,983	5/11/99	Crevelt et al.	235	380
		5,919,091	7/6/99	Bell et al.	463	25
		6,012,982	1/11/00	Piechowiak	463	16
		6,039,648	3/21/00	Guinn et al.	463	16
	<del></del>	6,048,269	4/11/2000	Burns et al.	463	25

Exam <u>Init</u>	Ref	Document Number	Issue <u>Date</u>	Name	Class	Sub- Class
		6,077,162	6/20/00	Weiss	463	26

FOREIGN PATENT DOCUMENTS

FOREIGN FATENT DOCUMENTS							
	Application <a href="Mailto:Number">Number</a>	Date	Filing <u>Date</u>	Inventor			
	AU-B-27572/84	11/8/84	5/2/83	Harlick			
	_ AU-B-53370/86	10/5/89	2/8/85	Frankovic et al.			
	_ AU-B-71194/91	5/12/94	2/19/91	Hilgendorf et al.			
	_ AU-B-10488/92	7/30/1992	1/24/92	Okada			
	_ AU-B-20988/92	148198	8/12/92	Bennett			
	_ AU-A-21618/95	51/4/96	6/9/95	LeStrange et al.			
	_ AU-A-48323/97 <i>U</i>	6/25/98	12/11/97	Costello			
	_ WO 94/12 <b>2</b> 56	6/9/94	11/30/93	Morris et al.			
	_ WO 95/22811	8/24/1995	2/21/95	Piechowiak, et al.			
	_ 🗶 📈 O 98/35309	8/13/98	2/10/98	Muir			
	WO 98/40140	9/17/98	3/10/98	Muir			
/	_ GB 2 211 975 A	7/12/1989	11/3/87	McArthur			

## **OTHER DOCUMENTS**

Exam

Init Ref (Including Author, Title, Date, Pertinent Pages, Etc.)

Examiner:

DATE CONSIDERED:

No opies provided Not consided

> SACES 3 mv01